

Serial No. 10/063,603

Docket No. 124048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Guanzhong Gao et al

Group Art Unit:

Serial No.: 10/063,603

Examiner:

Filed: 05/03/02

For MONITORING SYSTEM AND METHOD FOR
WIRING SYSTEMS

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INFORMATION DISCLOSURE STATEMENT

- ☒ 1 **Pursuant to 37CFR 1.97(b)**
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☐ 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**
[On or before issue fee payment] *\$180.00*

ATTN: BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date of Deposit

Type or Print Name

Signature

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

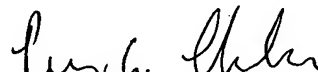
An original and two (2) copies of this document are enclosed.

Respectfully submitted,

3/30/02

Date

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P.O. Box 8, Bldg. K-1
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FORM PTO-1449
(REV. 7-80)
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

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Applicant

Guanzhong (nmn) Gao et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT--

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	No
	CL						
	CM						
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	CO						
	CP						

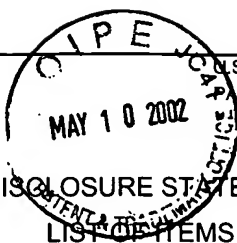
OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

CR	CW Reed, SF Philip, HM Schneider and M. Kawai, "Partial Discharge Inception and Breakdown Studies on Model Sheet-Wound, Compressed-SF6 Gas Impregnated Polymer Film-Insulated Windings," 1980, pp. 1-9.
CS	K. Goebel, "Architecture and Design of a Diagnostic Information Fusion System," Artificial Intelligence for Engineering Design, Analysis and Manufacturing, November 28, 2000, pp. 335-338.
CT	CW Reed et al., "Evaluation of Advanced Technologies for Power Transformers. Final Report, Part 2, June 1, 1979-June 30, 1981, US Department of Energy Contract #EC-77-C-01-2134, June 1980.

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 5 7 6 7 6 8 4	06/16/98	Steennis			
	AB 5 8 5 4 5 5 6	12/29/98	Steenis et al.			
	AC 5 9 8 2 1 8 1	11/09/99	Rokunohe et al.			
	AD 6 0 7 8 1 8 0	06/20/00	Jenkinson			
	AE 6 1 9 2 3 1 7	02/20/01	Yazici et al.			
	AF 6 0 8 8 6 5 8	07/11/00	Yazici et al.			
	AG 5 9 9 1 1 3 7	11/23/99	Krahn et al.			
	AH 6 2 8 5 5 3 8	09/04/01	Krahn			
	AI 6 2 1 6 0 6 6	04/10/01	Goebel et al.			
	AJ 6 3 1 3 6 4 0	11/06/01	Nasrallah et al.			
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						YES	No
	AL						
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	AP						

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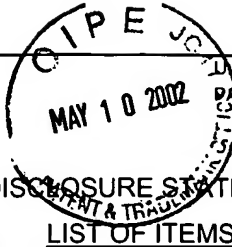
AR	AM Bruning and FJ Campbell, "Aging in Wire INSulation under Multifactor Stress", IEEE Transactions on Electrical Insulation, Vol. 28, No. 5, Oct. 1993, pp. 729-754.
AS	C. Furse and R. Haupt, "Down to the Wire", IEEE Spectrum, Feb. 2001, pp. 36-39.
AT	C. Hutton, CW Reed and JE Timperley, "Use of Spectral Analysis and Phase Resolved Partial Discharge Measurements for Generator Testing", Annual Report of IEEE-DEIS Conference on Electrical Insulation and Dielectric Phenomena, 1994, pp. 103-111.

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						YES	No
	BL						
	BM						
	BN						
	BO						
	BP						

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

BR	P. Bonissone and K. Goebel, "Soft Computing for Diagnostics in Equipment Service.", Artificial Intelligence for Engineering Design, Analysis and Manufacturing, Vol. 15 (4), Sept 2001, pp. 267-279.
BS	M. Fenger, SR Campbell and G. Gao, "The Impact of Surge Voltage Rise Time on PD Inception Voltage in Random Wound Motors of Different Designs," IEEE Conference on Electrical Insulation and Dielectric Phenomena, 2001 Annual Report Conference, pp. 352-355.
BT	G. Gao, M. Steinhauser and W. Chen, "Modern Testing Technology for Insulation System Development of Global VPIed Large Motors," International Conference on Properties and Applications of Dielectric Materials, Xi'an, China, 2000, pp. 961-966.

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